

ABSTRACT OF THE DISCLOSURE

Apparatus for verifying the interrelationship of upper and lower dental casts of a patient's teeth using a group of interocclusal records. The apparatus comprises a

5 mounting surface with a clamping system to hold one of the upper and lower dental casts in an anchored position in order to receive the other of the dental casts in a supported position with an interocclusal record of the group insertable between the upper and lower dental casts. An indexing system is associated with the mounting surface for marking the dental cast in the supported position with index marks for the

10 dental record. Alternatively, the supported dental cast may be mounted to a second, upper mounting surface and the upper mounting surface is marked with the index marks. The interrelationship of the dental casts is considered accurate if a second interocclusal record of the group results in the same at least three index marks being made to the dental cast in the supported position. The apparatus is inexpensive and

15 configurable into a compact form for ease of storage. The apparatus can be use before or after mounting of the dental casts to an articulator.